

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Marion KWART et al. Conf.:  
Appl. No.: NEW Group:  
Filed: December 30, 2003 Examiner:  
For: PROCESS FOR INCREASING THE YIELD IN  
PLANTS BY EXPRESSING STABLY INTEGRATED  
RECOMBINANT POLYPEPTIDES

INFORMATION DISCLOSURE STATEMENT  
(SUBMISSION WITH CONTINUATION-IN-PART OR  
RULE 1.53(b) CONTINUATION OR DIVISIONAL APPLICATION)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 30, 2003

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449 form(s), attached hereto.

II. REFERENCES PREVIOUSLY CITED OR SUBMITTED

Pursuant to 37 C.F.R. § 1.98(d), consideration of information listed on the PTO-1449 form(s) is requested since any patents, publications, or other information which are listed on the PTO-1449 form(s) but for which copies are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Appl. No(s).  
09/485,187

U.S. Filing Date(s)  
June 26, 2000

III. FEES

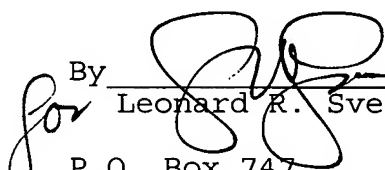
This Information Disclosure Statement is being filed concurrent with the filing of a continuation-in-part, continuation, or divisional patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS or requires a copy of any of the references cited but not provided, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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LRS/SWG/sbp  
0147-0259P

Attachment(s): ☒ PTO-1449(s)

☐ References

☐ Foreign Search Report

☐ Other:

(Rev. 09/30/03)

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Form PTO-1449

ATTY DOCKET NO.  
0147-0259P

APPLICATION NO.
NEW

## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

APPLICANT
KWART, Marion et al.

FILING DATE  
December 30, 2003

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## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, etc.)

		Plant Molecular Biology 26(1994) 979-988 Harms et al "Isolation and ..."
		The EMBO Journal 11(13) (1992) 4705-13 Riesmeier et al "Isolation and ..."
		Applied and Environmental Microbiology 58(1) (Jan 1992) 335-345 Schendel et al
		Gene 109(1991) 63-9 Heinzen et al "Sequence and linkage analysis of the ..."
		Proc Natl Acad Sci USA 88(June 1991) 5212-16 Kertbundit et al "In vivo ..."
		Biochemical Society Transactions 20(1991) 12S James et al "Citrate synthase .."

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b> (Use several sheets if necessary)		ATTY DOCKET NO. 0147-0259P		APPLICATION NO. NEW	
		APPLICANT KWART, Marion et al.			
		FILING DATE December 30, 2003		GROUP	

U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS													
	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
												YES	NO

OTHER DOCUMENTS			(Including Author, Title, Date, Pertinent Pages, etc.)
		The Plant Journal 1(1)(1991) 121-8 DeWitt et al "Evidence for a plasma ..."	
		The Plant Journal 1(1)(1991) 95-106 Sonnewald et al "Transgenic tobacco ..."	
		Methods in Enzymology 174(1989) 518-22 Stitt et al "Metabolite levels in ..."	
		Plant Molecular Biology 13(1989) 411-18 Unger et al "Isolation of a cDNA ..."	
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		Gene 60(1987)47-56 Salanoubat et al "Molecular cloning and sequencing of ..."	

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						YES	NO

**OTHER DOCUMENTS** (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

	KUHN, CHRISTINA, "Charakterisierung und Lokalisierung...", Inaugural-Dissertation: January 29, 1996; pp.1-130.
	LANDSCHUTZE, VOLKER, "Untersuchungen zur Beeinflussung der Acetyl-CoA-Synthese...", genehmigte Dissertation, January 6, 1995; pp. 12-124.
	VON SCHEELE, C ET AL., "Die Bestimmung des Starkegehalts...", pp. 67-96.

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	US 6,025,544		02-2000	Leggewie et al.			
	US 5,608,146		03-1997	Frommer et al.			
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								YES	NO

### OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

	BUSCH et al. "Functional Analysis of the Early Steps of Carotenoid Biosynthesis in Tobacco" Plant Physiology, Febraury 2002, Vol. 128, pp. 439-453
	WOO et al. "Meristem-Localized Inducible Expression of a UDP-Glycosyltransferase Gene is Essential for Growth and Development in Pea and Alfalfa" The Plant Cell, December 1999, Vol. 11, pp. 2303-2315
	Kuhn et al., Companion cell-specific of the potato sucrose transporter SUT1, 1996, Plant Cell and Environment, Vol. 19, pages 1115-1123.

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